

In the Title:

NE
Delete the Title used in the PCT Publication and insert the following:

--LITHIUM BATTERY--.

REMARKS

Claims 1 to 5 are pending in the application.

The purpose of this amendment is to place the application in appropriate U.S. form. With respect to the amendment to Table 3 on page 35, this is to correct typographical errors, which are evident from the text at page 34, lines 2 and 3 and page 35, 1st full paragraph. Such amendments are formal in nature and no new matter is added by any of the above amendments. Entry of this amendment and early examination of this application are respectfully solicited.

Respectfully submitted,

YASUSHI NAKAGIRI *et al.*

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By:

William W. Schwarze

WILLIAM W. SCHWARZE

Registration No. 25,918

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103-7086

Telephone: (215) 965-1200

Direct Dial: (215) 965-1270

Facsimile: (215) 965-1210

E-Mail: wschwarze@akingump.com

WWS:sm
Enclosure

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Table 3

Battery	[Dis] Charge capacity (mAh)			
	[Dis] Charge rate (C)			
	0.1	0.5	1	2
A	3.4	3.4	3.3	3.2
B	3.8	3.8	3.7	3.6
C	1.4	1.4	1.3	1.3
D	1.9	1.8	1.7	1.6
E	2.3	2.0	1.7	1.4

It can be appreciated from Table 3 that the batteries A, B and C have almost no decrease in the discharge capacity even at high rates and thus have excellent rate characteristics. However, the batteries A and B have a large battery capacity, while the battery C has a small battery capacity. On the other hand, the capacity of the batteries D and E decreases as the rate increases. In particular, the battery E has a considerable decrease in the capacity. It is considered that the batteries D and E have poor characteristics with respect to the rate because their electrodes have different thickness. It is considered that, since the positive electrode of the battery E is designed to be thick, the battery E has a particularly poor discharge rate characteristic.

It was appreciated from these results that the lithium batteries of the present invention have a high capacity and excellent rate characteristics.

Example 3